

Converting Colors

YUV(115.0310, -30.0883,
84.1648)

Have a look what the booklet for
YUV(115.0310, -30.0883, 84.1648)
contains.

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Color

**YUV(115.0310, -30.0883,
84.1648)**

Conversions

Conversions Part 1

Format	Color
Hex	D34E36
RGB	211, 78, 54
RGB Percent	83%, 31%, 21%
CMY	0.1725, 0.6941, 0.7882
CMYK	0.00, 0.63, 0.74, 0.17
HSL	9°, 64%, 52%
HSV	9°, 74%, 83%
XYZ	30.2542, 19.5640, 5.6717
YIQ	115.0310, 86.9720, 20.7320

Conversions

Conversions Part 2

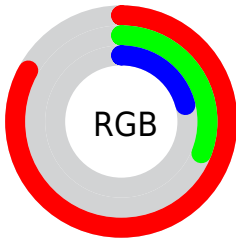
Format	Color
R _Y B	211, 82, 54
Decimal	13848118
CIE Lab	51.34, 51.13, 41.41
CIE LCh	51, 65.796, 39.005
Yxy	19.5640, 0.5452, 0.3526
Android (android.graphics.Color)	4292038198 (0xFFD34E36)
YUV	115.0310, -30.0883, 84.1648
Hunter-Lab	44.2312, 44.6896, 23.3592

Details

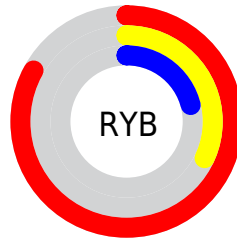
The YUV color **115.0310, -30.0883, 84.1648** is a dark color, and the websafe version is hex **CC3333**, and the color name is **glazed persimmon (terigaki)**. The color can be described as dark muted red. A complement of this color would be **149.9690, 30.0883, -84.1648**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.3570, -31.2350, 78.6169**, and **55.4420, -23.3889, 82.0504** is the 20% darker color. If you saturate the color by 10%, you get **102.0710, -34.0520, 95.5307**, and if you desaturate by 10%, it is **127.9910, -26.1246, 72.7989**.

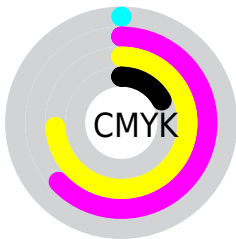
Distribution



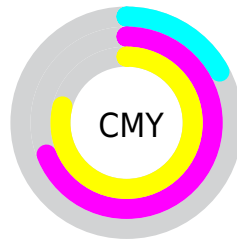
- Red (83%)
- Green (31%)
- Blue (21%)



- Red (83%)
- Yellow (32%)
- Blue (21%)



- Cyan (0%)
- Magenta (63%)
- Yellow (74%)
- Black (17%)



- Cyan (17%)
- Magenta (69%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.0310, -30.0883, 84.1648 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 115.0310, -30.0883, 84.1648 by changing the saturation by 10% instead.

■ 115.0310,
-30.0883, 84.1648

■ 115.0310,
-30.0883, 84.1648

■ 255.0000, 0.0000,
0.0000

■ 86.7040, -27.4621,
81.8206

■ 165.3570,
-31.2350, 78.6169

■ 55.4420, -23.3889,
82.0504

■ 184.7570,
-27.9812, 61.6031

■ 35.5810, -17.5414,
73.1585

■ 204.1570,
-24.7274, 44.5893

■ 26.6110, -13.1192,
54.7152

■ 224.2580,
-21.3262, 26.9607

■ 18.4670, -8.1182,
37.3014

■ 244.4730,
-17.4882, 9.2322

■ 8.1870, -3.5432,
16.4990

■ 252.9480, -7.8624,

■ 0.0000, 0.0000,

1.7996

0.0000

■ 115.0310,
-30.0883, 84.1648

■ 115.0310,
-30.0883, 84.1648

■ 102.0710,
-34.0520, 95.5307

■ 127.9910,
-26.1246, 72.7989

■ 89.1110, -38.0157,
106.8967

■ 140.9510,
-22.1608, 61.4330

■ 81.8730, -40.3634,
113.2444

■ 153.9110,
-18.1971, 50.0671

■ 166.2840,
-13.9440, 39.2159

■ 179.3580, -9.5435,
27.7500

■ 192.3180, -5.5798,
16.3841

■ 205.2780, -1.6161,
5.0182

■ 218.2380, 2.3477,
-6.3477

■ 231.1980, 6.3114,
-17.7136

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



113.0240, -2.4768, 94.6950



115.0310, -30.0883, 84.1648



115.1560, -56.7719, 55.9912

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



115.0310, -30.0883, 84.1648



94.1210, -7.4547, -82.5441



99.4640, 66.3262, -87.2299

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



115.0310, -30.0883, 84.1648



149.9690, 30.0883, -84.1648

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



107.5850, 59.3646, -94.3520



115.0310, -30.0883, 84.1648



102.6080, 17.4483, -89.9872

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



115.0310, -30.0883, 84.1648



103.6890, -42.2447, -30.4223



107.5900, 41.6141, -94.3564



125.2230, 42.2881, 16.4674

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



115.0310, -30.0883, 84.1648



114.4040, -56.4012, 30.3407



107.5900, 41.6141, -94.3564



103.2140, 65.4635, -90.5187

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



115.0310, -30.0883, 84.1648



220.4400, -10.5699, 30.3091



116.1050, 34.9512, 83.2229



107.1010, -6.4588, 18.3284



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



115.0310, -30.0883, 84.1648



116.4180, -43.5901, 121.5364



160.8170, -52.6608, 44.0105



98.4630, -2.2003, 5.7329



65.4940, -32.2885, 89.8978



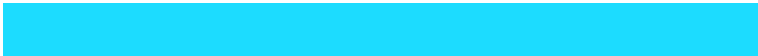
15.7810, -7.7800, 22.1171

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



149.9690, 30.0883, -84.1648



166.5820, 43.5901, -121.5364



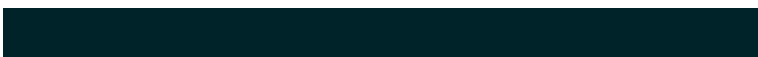
104.1830, 52.6608, -44.0105



100.5370, 2.2003, -5.7329



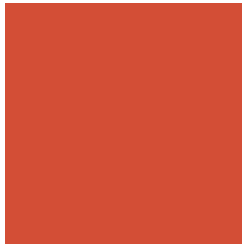
103.0930, 31.9992, -90.4126



25.2190, 7.7800, -22.1171

Previews

White Background



This preview shows how the YUV color 115.0310, -30.0883, 84.1648 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 115.0310, -30.0883, 84.1648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

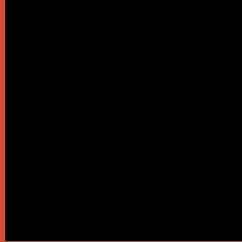
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 115.0310, -30.0883, 84.1648 Background



This preview shows how black text looks on a background with the YUV color 115.0310, -30.0883, 84.1648.



This preview shows how white text looks on a background with the YUV color 115.0310, -30.0883,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

115.0310, -30.0883, 84.1648

Protanopia

120.3180, -25.7928, 12.8761

Deuteranopia

119.5560, -36.7561, 29.3304



Tritanopia

116.4190, -18.4476, 83.8245

Trichromacy



Original Color

115.0310, -30.0883, 84.1648

Protanomaly

118.7280, -27.4739, 38.8265

Deuteranomaly

117.9590, -34.4898, 49.1480

Tritanomaly

115.9800, -22.6681, 84.2095

Monochromacy



Original Color

115.0310, -30.0883, 84.1648

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.3260, -11.0067, 30.4091

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.0310, -30.0883, 84.1648 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(211, 78, 54)` looks like.

```
.text, #text, p{  
    color:rgb(211, 78, 54)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(211, 78, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 78, 54) }
```

Border

The CSS property to change the border of an element to YUV 115.0310, -30.0883, 84.1648 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(211, 78, 54) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(211, 78, 54) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(211, 78, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 78, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 78, 54);  
box-shadow:4px 4px 4px 4px rgb(211, 78,  
54) }
```

Background

The CSS property to change the background color of an element to YUV 115.0310, -30.0883, 84.1648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 78, 54) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(211, 78,  
54) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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